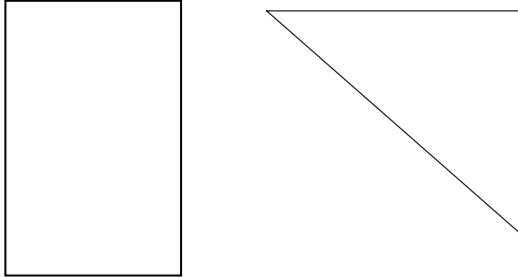


**Problem:**

If the following two shapes were combined, what new shape would be created?

**Answer:**

Pentagon

**Teacher Notes:**

Give students opportunities for subdividing various shapes. Give them opportunities also for combining shapes to create new ones and drawing models of their combined shapes.<sup>3</sup>

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<sup>3</sup> National Council of Teachers of Mathematics (2000). *Principles and standards for school mathematics* (pp.165–166). Reston, VA